

<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> OIP NOV 10 2003 PATENT & TRADEMARK OFFICE </div> <div> INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> </div> </div>				Docket Number (Optional) 51764/3		Application Number 10/616,001		
				Applicant(s) Jacob H. Gunther				
				Filing Date July 9, 2003		Group Art Unit 2681		
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	A1	2002/0191779 A1	12/19/02	Pham	379	406.08	03/23/01	
	A2	2002/0181699 A1	12/05/02	Pham et al.	379	406.08	03/23/01	
	A3	2002/0114445 A1	08/22/02	Benesty et al.	379	406.01	12/05/00	
	A4	6,516,050 B1	02/04/03	Tasaki et al.	379	3	10/25/00	
	A5	6,507,653 B1	01/14/03	Romesburg	379	406.05	04/14/00	
	A6	6,434,110 B1	08/13/02	Hemkumar	370	201	03/20/98	
	A7	6,272,106 B1	08/07/01	Kawahara et al.	370	201	05/02/95	
	A8	6,181,794 B1	01/30/01	Park et al.	379	410	10/07/97	
	A9	5,764,753	06/09/98	McCaslin et al.	379	389	09/29/95	
	A10	5,390,250	02/14/95	Janse et al.	379	410	12/17/91	
	A11	5,295,136	03/15/94	Ashley et al.	370	32.1	04/13/92	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	B1	Schobben et al., "A Frequency Domain Blind Signal Separation Method Based on Decorrelation," IEEE Transactions on Signal Processing, Vol. 50, No. 8, August 2002, pgs. 1855-1865. NO DAY						
	B2	Torkkela, Kari, "Blind Deconvolution, Information Maximization and Recursive Filters," Motorola, Phoenix Corporate Research Laboratories, 2100 East Elliot Road, MD EL508, Tempe, AZ 85284, USA, 4 pgs. no date						
EXAMINER 				DATE CONSIDERED 9/15/2004				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

INFORMATION DISCLOSURE CITATION
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NOV 10 2003

ATTY DOCKET NO. 51764/3	SERIAL NO. 10/616,001
Jacob H. Gunther	
FILING July 9, 2003	GROUP 2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JA	A12	4,712,235	12/08/87	Jones, Jr.	379	410	11/19/84
	A13	4,268,727	05/19/81	Agrawal et al.	179	170.2	03/14/79
	A14	4,131,767	12/26/78	Weinstein	179	170.2	02/22/78
JA	A15	Re. 35,574	07/29/97	Russell et al.	380	6	05/23/95

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JA	B3	Torkkola, Karl, "IRR Filters for Blind Deconvolution using Information Maximization," Motorola, Phoenix Corporate Research Laboratories, 2100 East Elliot Road, MD EL508, Tempe, AZ 85284, USA, 14 pgs. <i>Noted</i>
JA	B4	Feder, et al., "Maximum Likelihood Noise Cancellation Using the EM Algorithm," IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. 37, No. 2, February 1989, pgs. 204-216. <i>Noted</i>

EXAMINER
Jeffrey Howard

DATE CONSIDERED
9/15/2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

